DISCIPLINE: Hardware— Switches & Routers

Discipline Roadmap for: Switches & Routers

DOMAIN: COMMUNICATION SERVICES

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**

Baseline Environment

Switches
3COM switches
6506 Switch
Cisco Switches catalyst (2916, 2924, 4003, 4006, 6513, 3550)
DMV Core Switches   Avaya
Nortel Accelar 1150R-B   HP
Nortel Switches (350,450)
Enterasys

Tactical Deployment (Switches)
Cisco
Nortel
Enterasys

Strategic Direction
Market Watch

Routers
6506 Switch/Router
Cisco 4000 Routers
Cisco Routers (1650,2500, 2600, 2620, 3660, 3600, 1750, DSL Cisco 840)
Nortel ARNs

Tactical Deployment (Routers)
Cisco
Nortel
Enterasys

Shared	Agency
✓	✓

Retirement Targets

Mainstream Platforms (must be supported)

Cisco, Nortel, Enterasys

Containment Targets (no new development)

3COM, Avaya, HP

Emerging Platforms

Implications and Dependencies

Only select from products that support industry standards.

Roadmap Notes

DISCIPLINE: Hardware— Switches & Routers (Cont'd)
Discipline Roadmap for: Switches & Routers

- **Discipline Boundaries:**
  - ❑ Equipment room, MDF-IDF equipment. Only wiring closets.
- **Discipline Standards:**
  - ❑ IETF routing standards.
- **Migration Considerations:**
  - ❑ TBD
- **Exception Considerations:**
  - ❑ TBD
- **Miscellaneous Notes:**
  - ❑ None.
- **Date Last Updated:**
  - ❑ October 8, 2003
- **Next Review Date:**
  - ❑ October 8,2004